

Application 10/501031

Response to Office Action dated 01/19/2007

**Amendments to the Specification:**

Please replace the paragraph located on page 4, lines 12-19 of the Specification with the following amended paragraph:

The multistage emulsification/dispersion module includes first to third absorption cells axially connected in series with each other through a seal. Given that the inner diameters of the first, second and third absorption cells are  $D_1$ ,  $D_2$ , and  $D_3$ , respectively, the following relationship is satisfied:  $D_2 > D_3$ ,  $D_1 > D_4$ ,  $D_3$ . The seal has an inner diameter  $D_5$  satisfying the following relationship:  $D_5 \geq D_2$ .

Please replace the paragraph located on page 15, lines 2-7 of the Specification with the following amended paragraph:

The 4-th absorption cell 21-4 has an inner diameter  $D_2$  greater than an inner diameter  $D_1$  of each of the three absorption cells 21-1, 21-2, and 21-3, and each of the 5-th and 6-th absorption cells 21-5, 21-6 adjacent to the 4<sup>th</sup> absorption cell 21-4 has an inner diameter less than the inner diameter  $D_1$  of each of the three absorption cells 21-1, 21-2, 21-3 ( ~~$D_2$~~ ,  $D_2 > D_1 > D_3$  and  $D_0 > D_1 > D_3$ ).